



DPW

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Confirmation No. 8359

Govindarajan KRISHNAMURTHI et al.

Group Art Unit: 2661

Application No.: 10/785,407

Examiner: Unassigned

Filed: February 25, 2004

Attorney Dkt. No.: 60282.00168

For: A METHOD OF REDUCING DENIAL-OF-SERVICE ATTACKS AND A SYSTEM AS WELL AS AN ACCESS ROUTER THEREFOR

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

September 17, 2004

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the information item(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each item(s) is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the item(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date or the date of filing a CPA, OR (b) before the mailing date of a first Office Action on the merits in the present application, or (c) accompanies a Request for Continued Examination. No certification or fee is required.

2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.

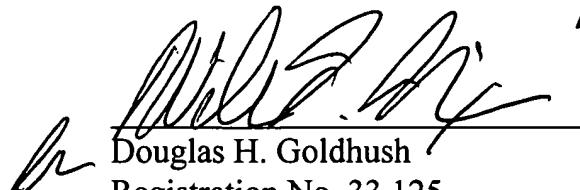
- a. I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).
- c. A check in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please charge any fee deficiency or credit any overpayment to Counsel's Deposit Account No. 50-2222 as needed to ensure consideration of the disclosed information.

3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered. Attached is our check in the amount of \$180.00 in payment of the petition fee under 37 CFR §1.17(p). Please charge any fee deficiency or credit any overpayment to Counsel's Deposit Account No. 50-2222 as needed to ensure consideration of the disclosed information.

- a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- b. I hereby certify that no item of information in this Information Disclosure Statement was cited in any communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).

In the event that there are any fees due with respect to the filing of this paper,
please charge Counsel's Deposit Account No. 50-2222.

Respectfully submitted,


Douglas H. Goldhush
Registration No. 33,125

*Reg. No.
44,262*

Customer Number 32294

SQUIRE, SANDERS & DEMPSEY LLP
14TH Floor
8000 Towers Crescent Drive
Tysons Corner, Virginia 22182-2700
Telephone: 703-720-7800
Fax: 703-720-7802

DHG:lhr

Enclosures: PTO-1449 Form; 18 References



FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

| | |
|-----------------------------------|------------|
| ATTY. DOCKET NO. | SERIAL NO. |
| 60282.00168 | 10/785,407 |
| APPLICANT | |
| Govindarajan KRISHNAMURTHI et al. | |
| FILING DATE | GROUP |
| February 25, 2004 | 2661 |

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|----|---|
| AA | P. S. Henry and H. Luo, "WiFi: What's next," <i>IEEE Communications Magazine</i> , vol. 40, no. 12, pp. 66-72, Dec. 2002 |
| AB | K. El Malki (Editor), "Low latency handoffs in Mobile IPv4," Tech. Rep. draft-ietf-mobileip-lowlatency-handoffs-v4- *.txt, Internet Engineering Task Force (IETF), June 2002 |
| AC | R. Koodli (Editor), "Fast handovers for Mobile IPv6," Tech. Rep. draft-ietf-mobileip-fast-m.ipv6- *.txt, Internet Engineering Task Force (IETF), Sept. 2002 |
| AD | J. Kempf (Editor), "Problem description: Reasons for performing context transfers between nodes in an IP access network," Request for Comments (Informational) 3374, Internet Engineering Task Force (IETF), Sept. 2002 |
| AE | G. Krishnamurthi (Editor), "Requirements for CAR discovery protocols," Tech. Rep. draft-ietf-seamoby-card-requirements- *.txt, Internet Engineering Task Force (IETF), Aug. 2002 |
| AF | R. Koodli and C. Perkins, "Fast handovers and context transfers in mobile networks," <i>ACM Computer Communication Review</i> , vol. 31, no. 5, pp. 33-47, Oct. 2001 |
| AG | P. Bhagwat, C. Perkins and S. Tripathi, "Network layer mobility: An architecture and survey," <i>IEEE Personal Communications</i> , vol. 3, no. 3, pp. 54-64, June 1996 |
| AH | C. Perkins (Editor), "IP Mobility support in IPv4," Request For Comments 3344, Internet Engineering Task Force (IETF), Aug. 2002 |
| AI | D. Johnson, C. Perkins and J. Arkko, "Mobility support in IPv6," Tech. Rep. draft-ietf-mobileip-ipv6-*.txt, Internet Engineering Task Force (IETF), Jan. 2003 |
| AJ | C. Perkins and D. Johnson, "Mobility support in IPv6," in <i>Proceedings of Mobicom'96</i> , Rye, NY, USA, Nov. 1996 |
| AK | T. Pagtzis and P. Kirstein, "Proactive mobility for future IP wireless access networks," in <i>Proceedings of 6th IASTED/IEEE International Conference on Wireless and Optical Communications (WOC'02)</i> , Banff, Canada, July 2002 |
| AL | R. Stewart, Q. Xie, K. Morneau, C. Sharp, H. Schwarzbauer, T. Taylor, I. Rytina, M. Kalla, L. Zhang and V. Paxson, "Stream control transmission protocol," RFC 2960, Internet Engineering Task Force, Oct. 2000 |

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



| | | | |
|---|--|--|--------------------------|
| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY. DOCKET NO. 60282.00168 | SERIAL NO. 10/785,407 |
| LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary) | | APPLICANT Govindarajan KRISHNAMURTHI et al. | |
| | | FILING DATE February 25, 2004 | GROUP 2661 |

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|----|---|
| AM | D. Trossen, G. Krishnamurthi, H. Chaskar, R. Chalmers and E. Shim, "A dynamic protocol for candidate access-router discovery," Tech. Rep. draft-trossen-seamoby-dycard-00*.txt, Internet Engineering Task Force (IETF), Oct. 2002 |
| AN | E. Shim, J. P. Redlich and R. Gitlin, "Secure candidate access router discovery," in <i>Proceedings of IEEE Wireless Communications and Networking Conference (WCNC'3)</i> , New Orleans, LA, USA, Mar. 2003 |
| AO | H. Syed, G. Kenward, P. Calhoun, M. Nakhjiri, R. Koodli, K. Atwal, M. Smith and G. Krishnamurthi, "General requirements for context transfer," Tech. Rep. draft-ietf-seamoby-ct-reqs-*.txt, Internet Engineering Task Force (IETF), July 2002 |
| AP | CARD Design Team, "Candidate Access Router Discovery", Tech. Rep. draft-ietf-seamoby-card-protocol-*.txt, Internet Engineering Task Force (IETF), March 2003 |
| AQ | C.E. Perkins, P. Calhoun, "Mobile IPv4 Challenge/Response Extensions", IETF RFC 3012, Nov. 2000 |
| AR | E. Shim , J.P. Redlich, R. Gitlin, "Secure Candidate Access-Router Discovery", Proceedings of IEEE Wireless Communications and Networking Conference, New Orleans, March 2003 |
| | |
| | |
| | |
| | |
| | |

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.